I Claim:

1. A mechanic's body support, comprising:

(a) first and second horizontally-oriented and spaced-apart base rails;

(b) first and second spaced-apart support rails, each of said support rails having one end connected to a respective one of said first and second base rails and extending vertically upwardly from the base rails for supporting a mechanic in an elevated position over the engine compartment of a motor vehicle; and

(c) a chest pad and a knee pad mounted in spaced-apart relation between the support rails for securing the support rails in a fixed, spaced-apart relation, and for supporting the chest and knees of the mechanic.

2. A mechanic's body support according to Claim 1, and including a height adjustment assembly adapted for selectively mounting the knee pad in one of at least two vertical positions relative to the support rails.

3. A mechanic's body support according to Claim 1 or 2, wherein said height adjustment assembly is adapted for selectively mounting the knee pad at one of at

least two angles relative to the support rails.

4. A mechanic's body support according to Claim 3, wherein said height adjustment assembly comprises at least one slot defined by and extending through the support rail, and the knee pad includes at least one complementary post thereon for cooperating with said at least one slot.

5. A mechanic's body support according to Claim 4, wherein said slot and complementary post are each shaped and oriented relative to each other whereby the post is wedged into a selected one of a plurality of notches defined by the slot in response to downward pressure of the knee pad on the post, thereby permitting vertical and pivotal movement of the knee pad relative to the support rail.

6. A mechanic's body support according to Claim 1, wherein each of said support rails

includes a length adjustment assembly for permitting the length the support rail to be adjusted by movement of the support rail relative to a respective one of the base rails.

7. A mechanic's body support according to Claim 6, wherein each of said base rails comprise first and second tubular rail segments having respective straight and angled ends.

8. A mechanic's body support according to Claim 7, wherein each of said support rails comprise third and fourth tubular rail segments having respective upper and lower ends, wherein each of said lower ends is movably connected to a respective one of said angled ends of the first and second tubular segments of each base rail, and said upper ends are connected together by a U-shaped tubular member.

9. A mechanic's body support according to Claim 8, wherein said length adjustment

assembly comprises:

(a) a first plate connected between the first and second tubular rail segments of the base rail and including a first hole defined therethrough;

(b) a second plate connected between the third and fourth tubular rail segments of the support rail and including a vertically-oriented series of second holes defined therethrough at spaced-apart intervals; and

(c) a locking pin adapted for being inserted through said first hole and through a selected one of said second holes for releasably locking the support rail into a selected one of a plurality of vertical positions relative to the base rail.

10. A mechanic's body support according to claim 9, and including a U-shaped tubular rail adapted for receiving the chest pad thereon and having terminal ends, each of said ends pivotally connected to a respective one of said U-shaped tubular members for positioning the chest pad relative to the support rails and base rails.

11. A mechanic's body support according to claim 10, wherein the chest pad includes locating members defining complementary rail-receiving indents adapted for receiving said U-shaped tubular rail therein for connecting the chest pad to the U-

shaped tubular rail.

12. A mechanic's body support according to Claim 10, and including a first pivot connected to each upper support rail segment for pivotally connecting a respective one of the terminal ends of the U-shaped tubular rail thereto for permitting limited movement of the U-shaped tubular rail through an arc for adjusting the pitch of the chest pad.

13. A mechanic's body support according to Claim 12, wherein said first pivot comprises:

(a) a third plate connected between the third and fourth tubular rail segments of the support rail;

(b) at least one slot defined by said third plate and extending therethrough, said at least one slot including a series of notches defined therein at spaced-apart intervals; and

(c) at least one complementary post included on each of said terminal ends of the U-shaped tubular rail for cooperating with the at least one slot for permitting pivotal movement of the U-shaped tubular rail relative to the support rails.

14. A mechanic's body support according to Claim 11, wherein the chest pad includes a fourth plate positioned between and connected to each of said locating members for permitting sliding movement of the chest pad relative to the U-shaped tubular rail.

15. A mechanic's body support according to claim 1, and including at least one wheel positioned on each of the first and second base rails for permitting said body support to roll as the body support is being moved.

16. A mechanic's body support according to Claim 1, wherein said base rails are adapted for being moved between an unfolded, fully-extended use configuration and a folded storage configuration for permitting said body support to be stored when not in use.

17. A mechanic's body support according to Claim 16, and including a hinge positioned on each of the base rails for permitting movement of the base rail between said use

and storage configurations, respectively.